

SITE PLAN

TOWN OF EMMITSBURG
EMMITSBURG COMMUNITY PARK

TOWN OF EMMITSBURG, ELECTION DISTRICT No. 5
FREDERICK COUNTY, MARYLAND

GENERAL NOTES

- OWNER: THE TOWN OF EMMITSBURG
 300A S. SETON AVE.
 EMMITSBURG, MARYLAND 21727
 301-600-6300
- SITE INFORMATION: THE SUBJECT SITE EMMITSBURG COMMUNITY PARK CONSISTS OF 64.9 AC.
 TAX MAP 02, PARCEL 1653, PLAT BK. 0054, PG. 00140. THIS PLAN WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT AND MAY NOT INDICATE ALL ENCUMBRANCES ON THE PROPERTY.
- TOPOGRAPHY: THE TOPOGRAPHY IS FREDERICK COUNTY G.I.S. SUPPLEMENTED WITH FIELD RUN TOPOGRAPHY PERFORMED IN JULY, 2022 BY FOX & ASSOCIATES, INC. VERTICAL DATUM IS BASED ON NAVD83. HORIZONTAL DATUM IS BASED ON MARYLAND STATE PLANE COORDINATE SYSTEM NAD 83/01.
- FLOODPLAIN: THERE IS NO 100 YEAR FLOODPLAIN LOCATED WITHIN THE LIMITS OF DISTURBANCE, PER THE FREDERICK COUNTY, MARYLAND FLOOD INSURANCE RATE MAP COMMUNITY PANEL 2242ZC0005D.
- WETLANDS: THERE ARE NO WETLANDS LOCATED WITHIN THE LIMITS OF DISTURBANCE OF THE PROJECT.
- SUBSURFACE: FOX & ASSOCIATES, INC. HAS PERFORMED NO SUBSURFACE INVESTIGATION TO DETERMINE LOCATIONS OF ROCK, SOIL TYPES, WATER TABLE UTILITIES, ETC.
- ALL CONSTRUCTION METHODS AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH THE TOWN OF EMMITSBURG, FREDERICK COUNTY DUSVM GENERAL CONDITIONS AND STANDARD SPECIFICATIONS FOR WATER MAINS, SANITARY SEWERS AND RELATED STRUCTURES AND THE MDOT SHA 2019 "GREY BOOK".
- INFORMATION CONCERNING UTILITIES UNDER OBTAINED FROM AVAILABLE RECORDS, BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION WHEN NOT SPECIFIED. IF CLEARANCE IS LESS THAN SPECIFIED ON THIS PLAN OR LESS THAN 12 INCHES, CONTACT FOX & ASSOCIATES, INC. BEFORE PROCEEDING WITH CONSTRUCTION.
- CONTRACTOR SHALL VERIFY MESS UTILITY AT 1-800-557-7777, TOWN OF EMMITSBURG DPW AT (301) 600-4500, AND FREDERICK COUNTY ENVIRONMENTAL COMPLIANCE SECTION (301-600-3507), SEVENTY-TWO (72) HOURS PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR SHALL VERIFY EXISTING CONDITIONS BEFORE BEGINNING CONSTRUCTION.
- ALL CONSTRUCTION STATIONING IS APPROXIMATE AND MAY BE ADJUSTED IN ORDER TO MEET FIELD CONDITIONS. CONTACT THE TOWN OF EMMITSBURG INSPECTOR, AND FOX & ASSOCIATES, INC. PRIOR TO MAKING ANY MODIFICATIONS.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE UTILIZATION OF MEN, MATERIALS, EQUIPMENT OR SAFETY MEASURES IN THE PERFORMANCE OF ANY WORK ON THIS PROJECT. THE CONTRACTOR ASSUMES ALL RESPONSIBILITY AND LIABILITY FOR PERFORMING THE WORK CORRECTLY AND IN CONFORMANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
- ALL MATERIALS EXCAVATED WHICH ARE UNSUITABLE FOR BACKFILL SHALL BE DISPOSED OF AT AN APPROVED LOCATION THAT HAS AN ACTIVE PERMIT FOR DISPOSAL OF EACH CATEGORY OF MATERIAL BEING DISPOSED OF.
- PLACEMENT OF ANY CONCRETE WORK SUCH AS CURBS/GUTTERS/SIDEWALKS/DRIVEWAY APRONS/ETC. SHALL BE COMMENCED ONLY AFTER THE RELOCATIONS AND/OR INSTALLATION OF ALL UTILITIES INCLUDING GAS, UNDERGROUND STREET LIGHTING, CONDUITS/CONDUITS/TELEVISION CABLE/WATER AND SEWER LINES/ETC. ARE IN PLACE.
- JOB SITE SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- NO BLASTING WILL BE ALLOWED FOR THIS CONSTRUCTION.
- SOILS INFORMATION TAKEN FROM "SOILS SURVEY OF FREDERICK COUNTY", 2014 EDITION.
- FOX & ASSOCIATES, INC. HAS PERFORMED NO SUBSURFACE INVESTIGATION TO DETERMINE LOCATIONS OF ROCK, DIFFERENT SOIL TYPES, WATER TABLES UTILITIES, ETC.
- EXISTING UTILITIES ARE SHOWN FROM BEST AVAILABLE RECORDS. THE CONTRACTOR SHALL TEST PIT IN THE AREA OF KNOWN UTILITIES TO VERIFY SIZE, ELEVATION, LOCATION AND TYPE PRIOR TO PERFORMING ANY WORK. ANY UTILITY, WHETHER SHOWN OR NOT, THAT IS DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED IMMEDIATELY AT NO EXPENSE TO THE OWNER. SHOULD THE CONTRACTOR DISCOVER DISCREPANCIES BETWEEN THE PLANS AND FIELD CONDITIONS, THE OWNER IS TO BE NOTIFIED IMMEDIATELY. SHOULD THE CONTRACTOR MAKE FIELD CORRECTIONS OR ADJUSTMENTS WITHOUT THE AUTHORIZATION OF THE OWNER, THEN THE CONTRACTOR ASSUMES THE RESPONSIBILITY FOR SAID CORRECTIONS OR ADJUSTMENTS.
- ANY NECESSARY ADJUSTMENTS TO EXISTING MANHOLES, VALVE BOXES, ETC., ARE TO BE DONE SO BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING AND REPLACING ANY EXISTING FENCES, DRIVEWAYS, SIGNS, DRAINAGE PIPES, MAILBOXES, SHRUBS, TREES, ETC. DAMAGED OR REMOVED DURING CONSTRUCTION. ALL DISTURBED AREAS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION OR BETTER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING SILT AND DEBRIS OUT OF THE STORM DRAINAGE SYSTEM FOR THE DURATION OF THE CONTRACT.
- CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF TRAFFIC ON EXISTING ROADWAYS IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND AS NOTED IN SECTION 104, THE TEMPORARY TRAFFIC CONTROL SECTION, OF THE MARYLAND STATE HIGHWAY ADMINISTRATION'S BOOK OF STANDARDS, LATEST EDITIONS.
- CONTRACTOR SHALL NOT TAP OR OTHERWISE PENETRATE EXISTING SEWER MAINLINES WITHOUT PRIOR APPROVAL FROM TOWN OF EMMITSBURG DIRECTOR OF PUBLIC WORKS AND/OR SEWERWATER SUPERINTENDENT.
- CONTRACTOR IS RESPONSIBLE TO AVOID SPILLAGE OF RAW SEWAGE. CONTRACTOR SHALL PROVIDE ALL SEWER PLUGGING AND PUMPING AND CONTAINMENT EQUIPMENT NECESSARY TO AVOID SPILLAGE.
- ALL BENCHMARKS SHALL BE MAINTAINED FOR THE DURATION OF THE CONSTRUCTION UNTIL TOWN HAS GRANTED FINAL APPROVAL TO THE PROJECT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING DUST, DIRT, DEBRIS AND

- MUD FROM ENTERING ALL ROADWAYS. IF DUST, DIRT, DEBRIS AND MUD HAPPEN TO OVERRIDE PREVENTION MEASURES AND ENTER THE ROADWAY, THE CONTRACTOR SHALL BE REQUIRED TO CLEAN THE ROADWAY AS SOON AS POSSIBLE, AT HIS/HER EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ELIMINATION OF DUST IN THE AIR BY THE REQUIRED WATERING OF THE GROUND AS NEEDED.
- THE CONTRACTOR SHALL NOT (1) STAGE WORK, (2) STORE MATERIALS OR (3) PERMIT PARKING OF EQUIPMENT AND/OR CONSTRUCTION-RELATED VEHICLES IN THE PUBLIC RIGHTS-OF-WAY OR PUBLICLY-OWNED PROPERTY WITHOUT PRIOR APPROVAL OF THE TOWN OF EMMITSBURG. WHERE PRACTICAL, AND TO THE DEGREE POSSIBLE, THE ENGINEER SHALL DESIGNATE ON THESE PLANS APPROPRIATE SPACE THAT CAN BE UTILIZED FOR THE ABOVE PURPOSES. IT IS THE CONTRACTOR'S ULTIMATE RESPONSIBILITY TO ENSURE THAT PROPER AND APPROPRIATE AREAS ARE SECURED FOR THESE USES FOR THE DURATION OF THE PROJECT.
- CONTRACTOR IS RESPONSIBLE FOR ALL COSTS RELATED TO TEMPORARY AND PERMANENT TRAFFIC CONTROL (PAVEMENT MARKINGS, SIGNAGE, SIGNALIZATION, TRAFFIC BARRIERS, FLAGGERS, ETC.).
- THE SITE SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF THE MARYLAND ACCESSIBILITY CODE (MAC), THE AMERICAN DISABILITIES ACT 2010 (ADA), AND ANSI A117.1. IF THERE ARE CONFLICTING REQUIREMENTS, THE MOST STRINGENT SHALL APPLY.
- IF ROAD OR ANY PART OF ROAD IS TO BE CLOSED, A DETAILED DETOUR AND/OR CLOSURE PLAN SHALL BE SUBMITTED TO THE TOWN OF EMMITSBURG, FOR APPROVAL.
- IF TEMPORARY PARKING, INGRESS/EGRESS OR PEDESTRIAN RESTRICTIONS SHALL BE REQUIRED DURING PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING SIGNS AND NOTIFYING ALL AFFECTED RESIDENTS/BUSINESSES AT LEAST 1 DAY IN ADVANCE. CONTRACTOR IS RESPONSIBLE FOR CONTACTING APPROPRIATE TOWN AUTHORITY BEFORE ANY OF THE ABOVE MODIFICATIONS ARE ENACTED.
- ALL CONTRACTORS MUST COMPLY WITH APPLICABLE CITY, STATE AND FEDERAL LABOR AND INDUSTRY REGULATIONS TO INCLUDE CITY SAFETY & HEALTH POLICY, MOSHA, OSHA, ETC.
- IN ACCORDANCE WITH CODE OF MARYLAND (COMAR) 26.04.01.33, MATERIALS USED IN THE MANUFACTURE OF PUBLIC WATER SUPPLY COMPONENTS, APPURTENANCES, PIPE, STORAGE TANK, VALVE, FIXTURE, OR OTHER MATERIALS WHICH COME IN CONTACT WITH WATER INTENDED FOR USE IN PUBLIC WATER SUPPLY MUST MEET THE APPLICABLE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)/NATIONAL SANITATION FOUNDATION (NSF 61-G AND NSF 61-372) STANDARDS FOR DIRECT OR INDIRECT DRINKING WATER ADDITIVES, THIS APPLIES TO ANY PRODUCT WHICH COMES IN CONTACT WITH WATER INTENDED FOR USE IN PUBLIC WATER SUPPLY.
- THESE DRAWINGS REPRESENT THE FINISHED PRODUCT. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR, AND HAVE CONTROL OVER, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AS WELL AS ANY ASSOCIATED SAFETY PRECAUTIONS AND PROGRAMS AND ALL INCIDENTAL OR TEMPORARY DEVICES REQUIRED TO CONSTRUCT THE PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL PORTIONS OF THE WORK.

GENERAL INFORMATION FOR MINOR PLANS AND PROJECTS

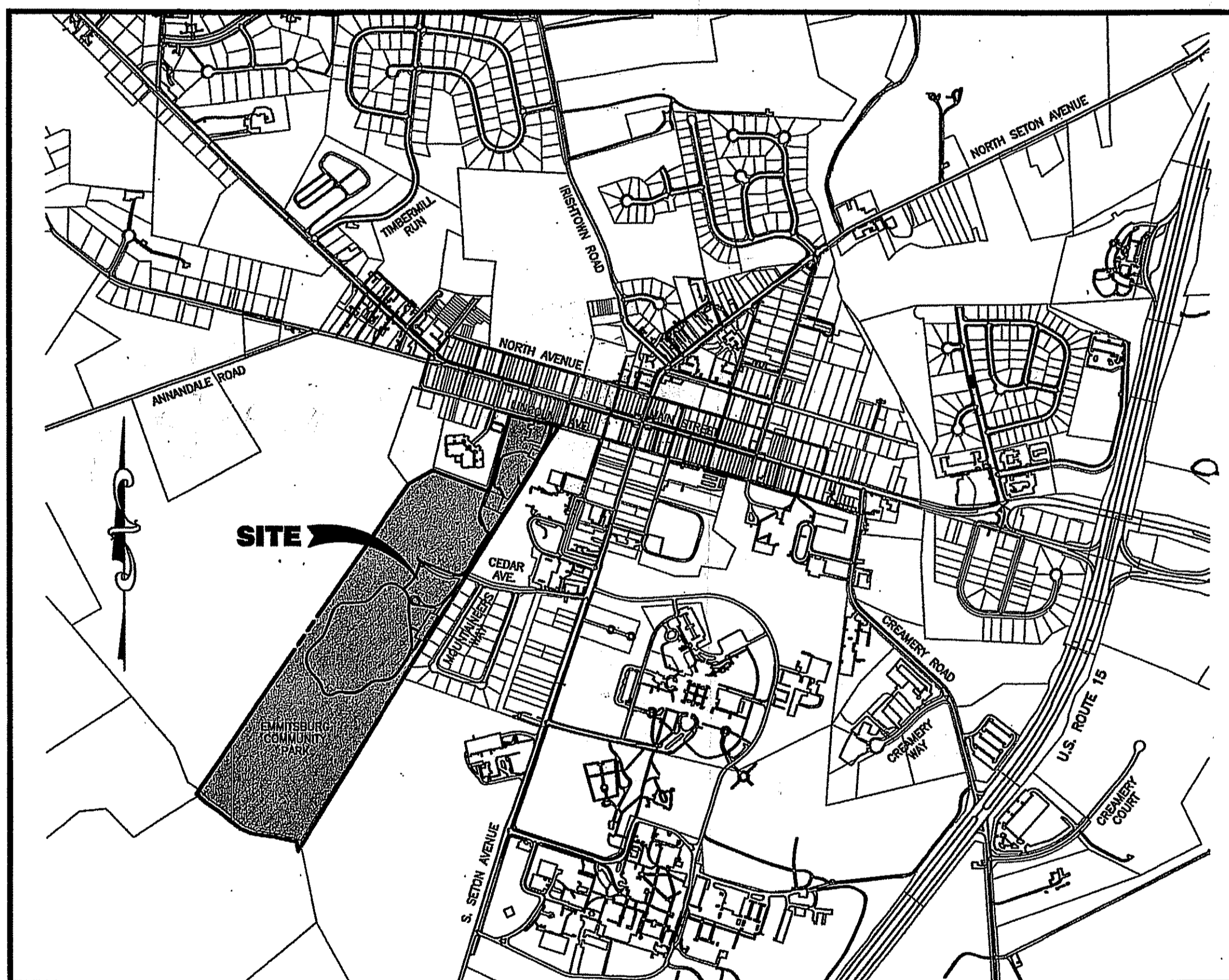
- SWM NOTES:**
- STORMWATER QUALITY MANAGEMENT SHALL BE ADDRESSED THROUGH THE USE OF VEGETATED FILTERING AND OTHER BEST MANAGEMENT PRACTICES AS OUTLINED IN THE 2007 MARYLAND STORMWATER DESIGN MANUAL, CHAPTER 6.
 - THE AREA DISTURBED SHALL NOT INFRINGE UPON WOODED AREA OR DEGRADE THE CURRENT LAND USE.
 - ALL DISTURBED AREA SHALL BE RETURNED TO A COMPARABLE OR BETTER CONDITION THAN WHAT EXISTED PRIOR TO CONSTRUCTION.
 - REGRADED AREAS SHALL NOT FURTHER IMPACT OTHER PROPERTIES WITH RESPECT TO DRAINAGE.
 - THE TOP SIX-INCH BACKFILL LAYER LOCATED WITHIN GRASS AND/OR OTHER PREVIOUS AREAS IS NOT TO BE COMPACTED.

FIRE & RESCUE NOTES:

- FIRE DEPARTMENT ACCESS ROADS SHALL BE ACCESSIBLE DURING ALL TYPES OF WEATHER AND AT ALL TIMES.
- FIRE DEPARTMENT ACCESS ROADS SHALL BE CAPABLE OF SUPPORTING FIRE APPARATUS AT ALL TIMES AND BE A MINIMUM OF 10 FEET WIDE.
- FIRE DEPARTMENT ACCESS SHALL BE PROVIDED AND MAINTAINED TO ALL STRUCTURES UNDERGOING CONSTRUCTION, ALTERATION OR DEMOLITION.
- THE ACCESS ROADWAYS SHALL PROVIDE A MINIMUM TURNING RADIUS OF 40 TO 45 FEET.
- STREETS AND FIRE HYDRANTS/WATER MAINS ARE REQUIRED TO BE CONSTRUCTED AND IN SERVICE PRIOR TO THE START OF ANY VERTICAL BUILDING CONSTRUCTION.
- FIRE LANES/STREETS PROVIDING ACCESS TO THE BUILDINGS WHILE UNDER CONSTRUCTION SHALL BE PROVIDED PRIOR TO THE START OF VERTICAL CONSTRUCTION OF THE BUILDINGS (NFPA 1, SECTION 16.1.4).
- ON-SITE FIRE HYDRANTS SHALL BE INSTALLED AND IN SERVICE PRIOR TO THE START OF VERTICAL CONSTRUCTION OF THE BUILDINGS (NFPA 1, 16.4.3.13).

PROJECT DESCRIPTION

PROJECT INCLUDES CONSTRUCTION OF A CONCESSION STAND WITH RESTROOMS AND THE ASSOCIATED WATER AND SEWER SERVICES.



LOCATION MAP

SCALE: 1" = 800'

STORMWATER MANAGEMENT SUMMARY

THE PROPOSED ACTIVITY CONSISTS OF THE CONSTRUCTION OF SIDEWALK AND A CONCESSION STAND / RESTROOM BUILDING WITH CORRESPONDING UTILITIES. STORMWATER MANAGEMENT WILL BE PROVIDED ON SITE THROUGH THE USE OF THE NON-STRUCTURAL PRACTICES OF ROOFTOP DISCONNECTION AND NON-ROOFTOP DISCONNECTION CREDITS.

SHEET INDEX

SHEET No.	DESCRIPTION
1	COVERSHEET
2	GRADING AND UTILITY PLAN
3	GRADING AND UTILITY PLAN
4	UTILITY PROFILES AND DETAILS
5	SEDIMENT & EROSION CONTROL NOTES AND DETAILS
6	STORMWATER MANAGEMENT TREATMENT PLAN

CD - Dev. Review

File : TOWN OF EMMITSBURG
 A / P # : PW275056
 Due Date :

DISTURBED AREA QUANTITY

THE TOTAL AREA TO BE DISTURBED SHOWN ON THESE PLANS HAS BEEN DETERMINED TO BE APPROXIMATELY 15,297 SQ. FT. AND THE TOTAL AMOUNT OF EXCAVATION AND FILL AS SHOWN ON THESE PLANS HAS BEEN COMPUTED TO BE APPROXIMATELY 0 CU. YDS. * OF EXCAVATION AND APPROXIMATELY 148 CU. YDS. * OF FILL.

By: *J. H. Cegi* 3/30/23
 JOSEPH H. CEGI, P.E., REG. NO. 30709 DATE

THESE QUANTITIES ARE APPROXIMATE AND SHALL NOT BE USED BY THE CONTRACTOR FOR BIDDING PURPOSES.

FREDERICK SOIL CONSERVATION DISTRICT SOIL EROSION AND SEDIMENT CONTROL PLAN APPROVAL

By: *Steve Jendrum*
 4-20-23
 Date: _____

SCD APPROVAL FOR SEDIMENT AND EROSION CONTROL IS CONTINGENT UPON ISSUANCE OF ALL APPLICABLE REGULATORY PERMITS.
 (PLAN IS VALID FOR TWO YEARS FROM DATE OF APPROVAL)

OWNERS / DEVELOPERS CERTIFICATION

WE HEREBY CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION AND/OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

OWNER / DEVELOPER: *[Signature]* DATE: 4/13/23

APPROVED BY: TOWN OF EMMITSBURG

TOWN MAYOR: *[Signature]* DATE: 4/13/23
 PLANNING COMMISSION CHAIRMAN: *[Signature]* DATE: 5/8/23
 TOWN PLANNER

PROFESSIONAL CERTIFICATION

STATE OF MARYLAND
 JOSEPH H. CEGI
 PROFESSIONAL ENGINEER
 3/30/23
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
 LICENSE No: 20709 EXP. DATE: 7/23/24

ENGINEER DESIGN CERTIFICATION

I HEREBY CERTIFY THIS PLAN FOR SOIL EROSION AND SEDIMENT CONTROL HAS BEEN DESIGNED IN ACCORDANCE WITH LOCAL ORDINANCES, COMAR 26.17.01, 26.17.02 AND THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

By: *J. H. Cegi* 3/30/23
 JOSEPH H. CEGI REG. NO. 30709 DATE

PREPARED BY

FOX & ASSOCIATES, INC.
ENGINEERS • SURVEYORS • PLANNERS

891 MT. AETNA ROAD
 HAGERSTOWN, MD. 21740
 PHONE: (301)733-8503
 or (301)416-7250
 FAX: (301)733-1853

82 WORMANS MILL COURT
 SUITE 'G'
 FREDERICK, MD. 21701
 PHONE: (301)895-0880
 FAX: (301)293-6009



DATE	REVISION

PROJECT NO. 22-31859
 DRAWING NO. D-3583
 DATE: JULY 2022
 DRAWN BY: RND
 CHECKED BY: JHC


SHEET 1 OF 6

FOX & ASSOCIATES, INC.
 ENGINEERS • SURVEYORS • PLANNERS
 82 WORMANS MILL COURT
 SUITE 'G'
 FREDERICK, MD. 21701
 PHONE: (301)733-8503
 or (301)416-7250
 FAX: (301)733-1853
 WWW.FOXASOCIATESINC.COM EMAIL: FOX@FREDERICK.FOXASOCIATESINC.COM

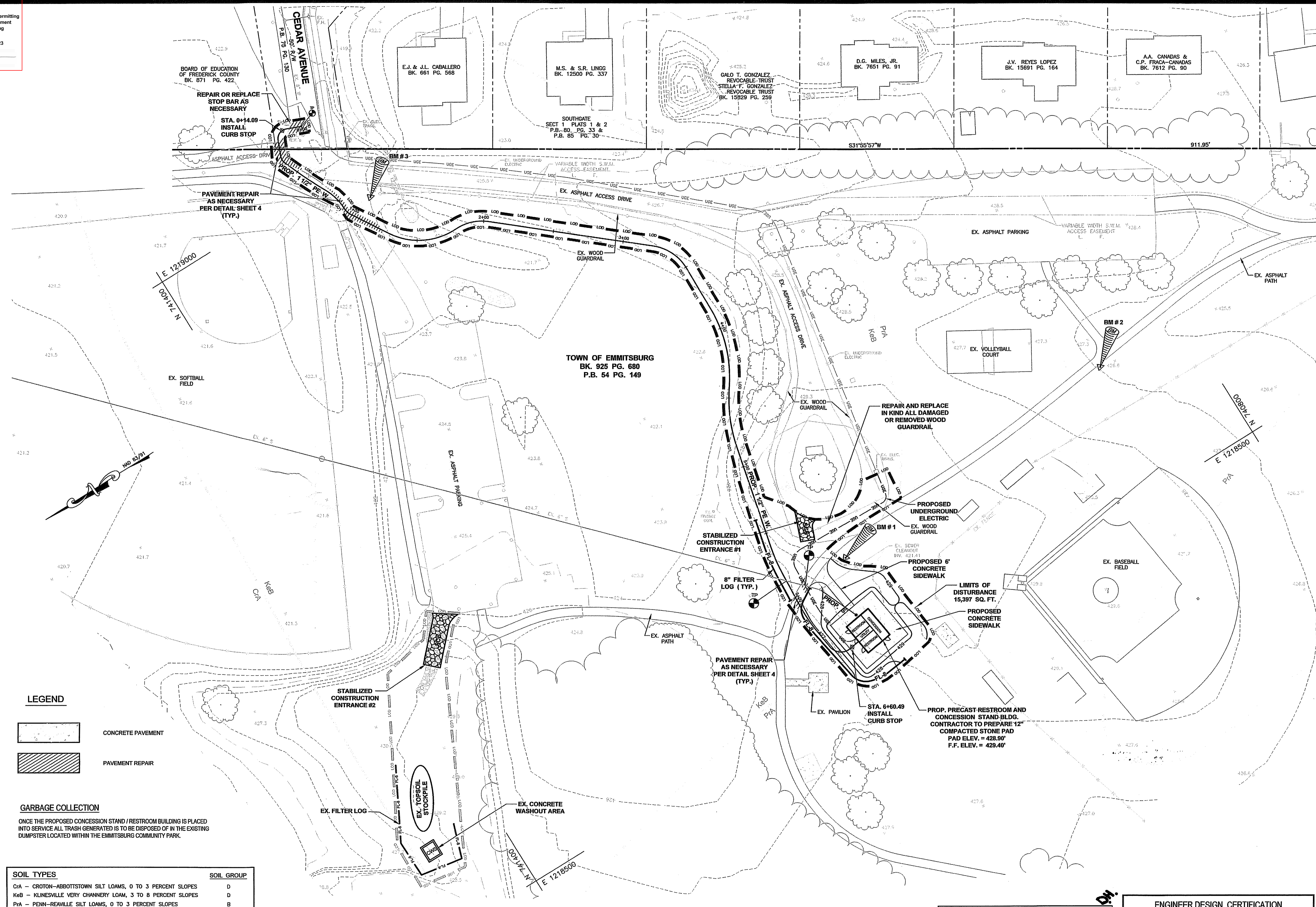
DATE	REVISION

GRADING AND UTILITY PLAN
TOWN OF EMMITSBURG
PARK CONCESSION STAND
 SITUATED ON THE SOUTH SIDE OF LINCOLN AVENUE
 TOWN OF EMMITSBURG, ELECTION DISTRICT No. 5
 FREDERICK COUNTY, MARYLAND

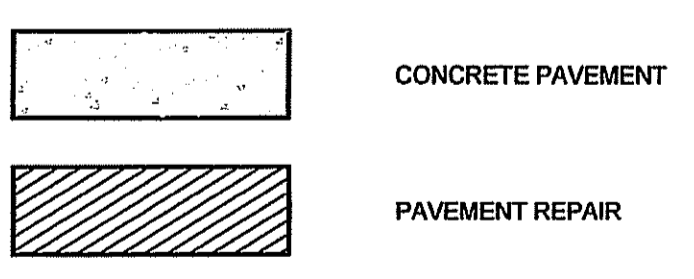
SCALE: 1" = 30'

PROFESSIONAL CERTIFICATION

 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
 LICENSE NO. 20103 EXP. DATE 7/13/24

PROJECT NO. 22-31859
 DRAWING NO. D-3583
 DATE: JANUARY 2023
 DRAWN BY: RND
 CHECKED BY: JHC



LEGEND

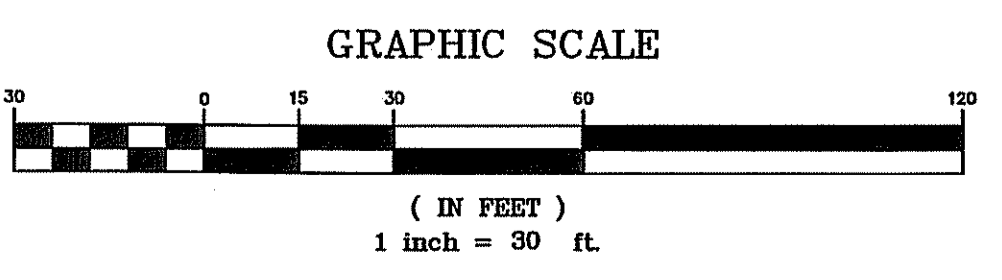


GARBAGE COLLECTION
 ONCE THE PROPOSED CONCESSION STAND / RESTROOM BUILDING IS PLACED INTO SERVICE ALL TRASH GENERATED IS TO BE DISPOSED OF IN THE EXISTING DUMPSTER LOCATED WITHIN THE EMMITSBURG COMMUNITY PARK.

SOIL TYPES	SOIL GROUP
CrA - CROTON-ABBOTTSTOWN SILT LOAMS, 0 TO 3 PERCENT SLOPES	D
KeB - KLINEVILLE VERY CHANNERY LOAM, 3 TO 8 PERCENT SLOPES	D
PrA - PENN-REAVILLE SILT LOAMS, 0 TO 3 PERCENT SLOPES	B
RgA - READINGTON SILT LOAM, 0 TO 3 PERCENT SLOPES	C

BENCHMARKS

BM #1 FOX TRAVERSE # 10 REBAR & CAP N:741092.2293 E:1218577.7172 ELEV = 429.20	BM #2 FOX TRAVERSE # 11 REBAR & CAP N:740867.3303 E:1218596.2139 ELEV = 426.87	BM #3 FOX TRAVERSE # 1001 MAGNAIL N:741243.0304 E:1218972.5555 ELEV = 424.00
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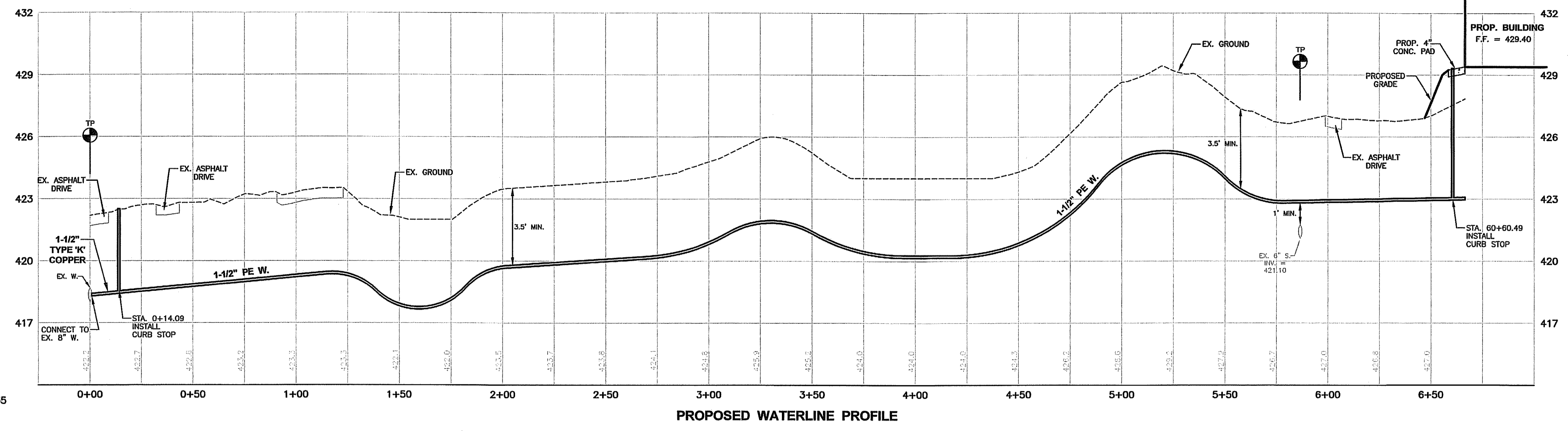


FLOODPLAIN & WETLANDS

- THERE ARE NO 100 YEAR FLOODPLAIN WITHIN THE PROJECT LIMITS PER FEMA MAP COMMUNITY PANEL NUMBER 2402100145D EFFECTIVE DATE SEPTEMBER 19, 2007.
- THERE ARE NO WETLANDS WITHIN THE PROJECT AREA.

FREDERICK SOIL CONSERVATION DISTRICT
 SOIL EROSION AND SEDIMENT CONTROL PLAN APPROVAL
 By: *Steven Leatherman*
 Date: 4-26-23
SCD APPROVAL FOR SEDIMENT AND EROSION CONTROL IS CONTINGENT UPON ISSUANCE OF ALL APPLICABLE REGULATORY PERMITS.
 (PLAN IS VALID FOR TWO YEARS FROM DATE OF APPROVAL)

ENGINEER DESIGN CERTIFICATION
 I HEREBY CERTIFY THIS PLAN FOR SOIL EROSION AND SEDIMENT CONTROL HAS BEEN DESIGNED IN ACCORDANCE WITH LOCAL ORDINANCES, COMAR 26.17.01, 26.17.02 AND THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 By: *Joseph H. Cecil*
 DATE: 3/30/23
 REG. NO. 30709

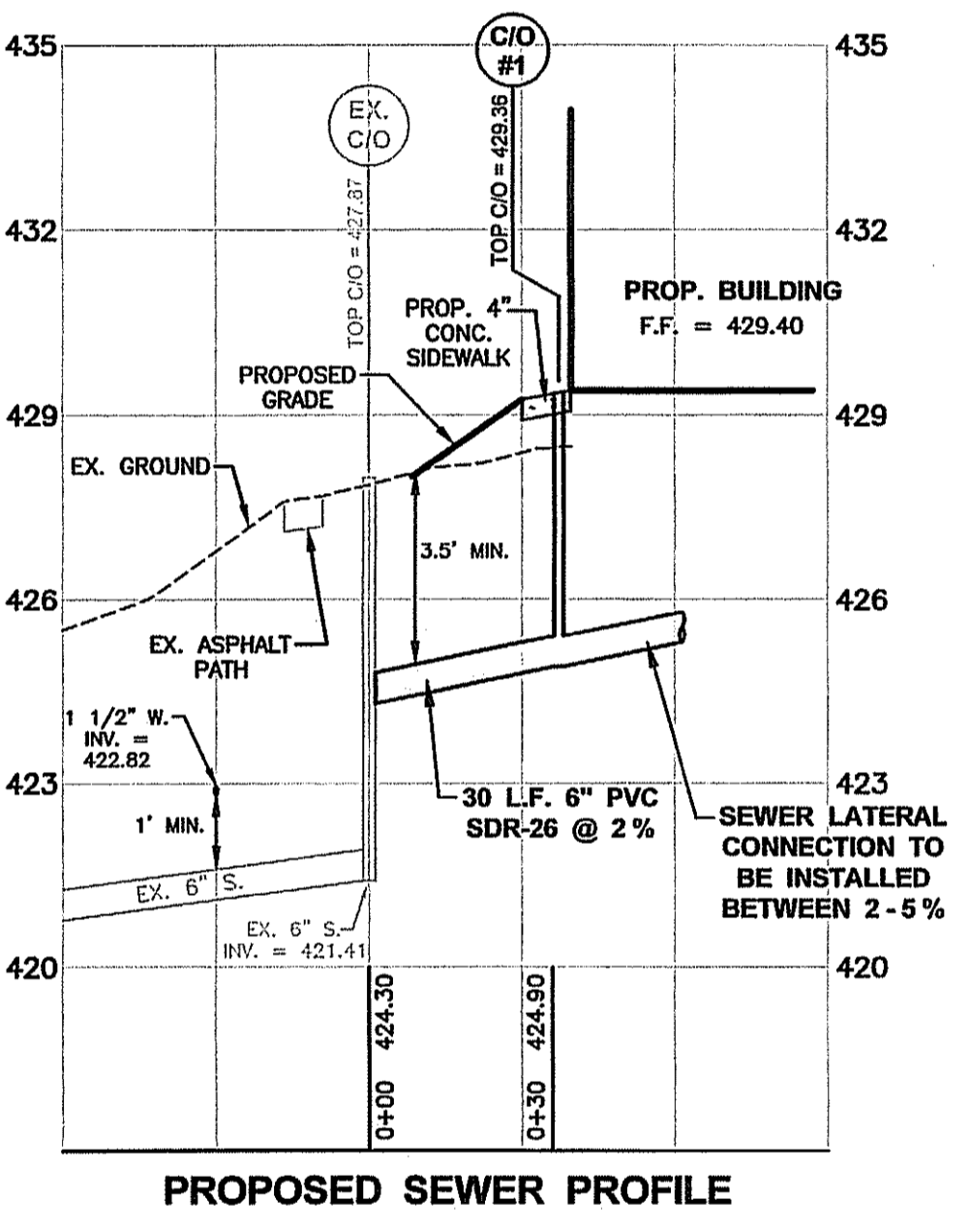


PROPOSED WATERLINE PROFILE

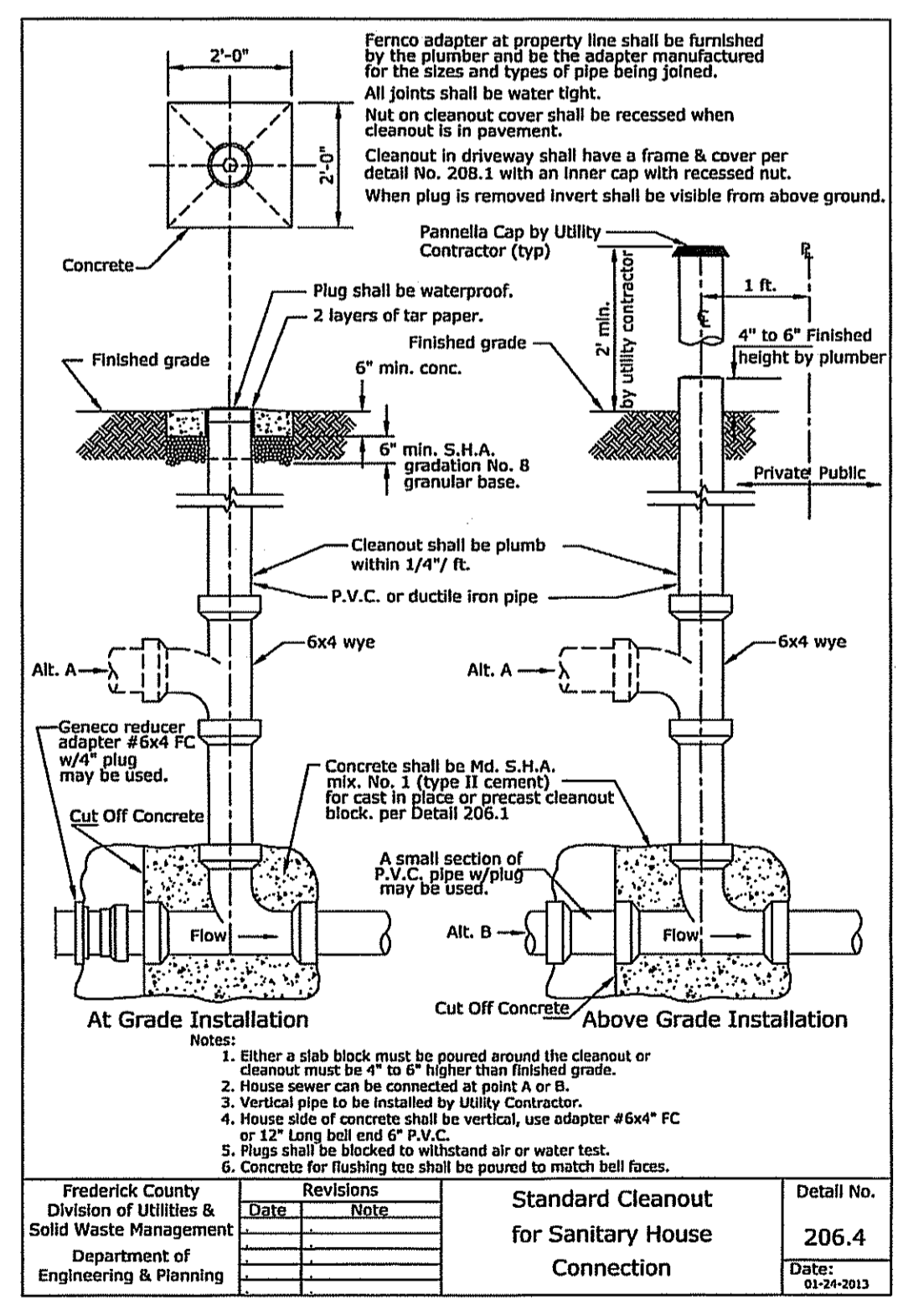
PROFILE SCALES

HORIZ.	1" = 30'
VERT.	1" = 3'

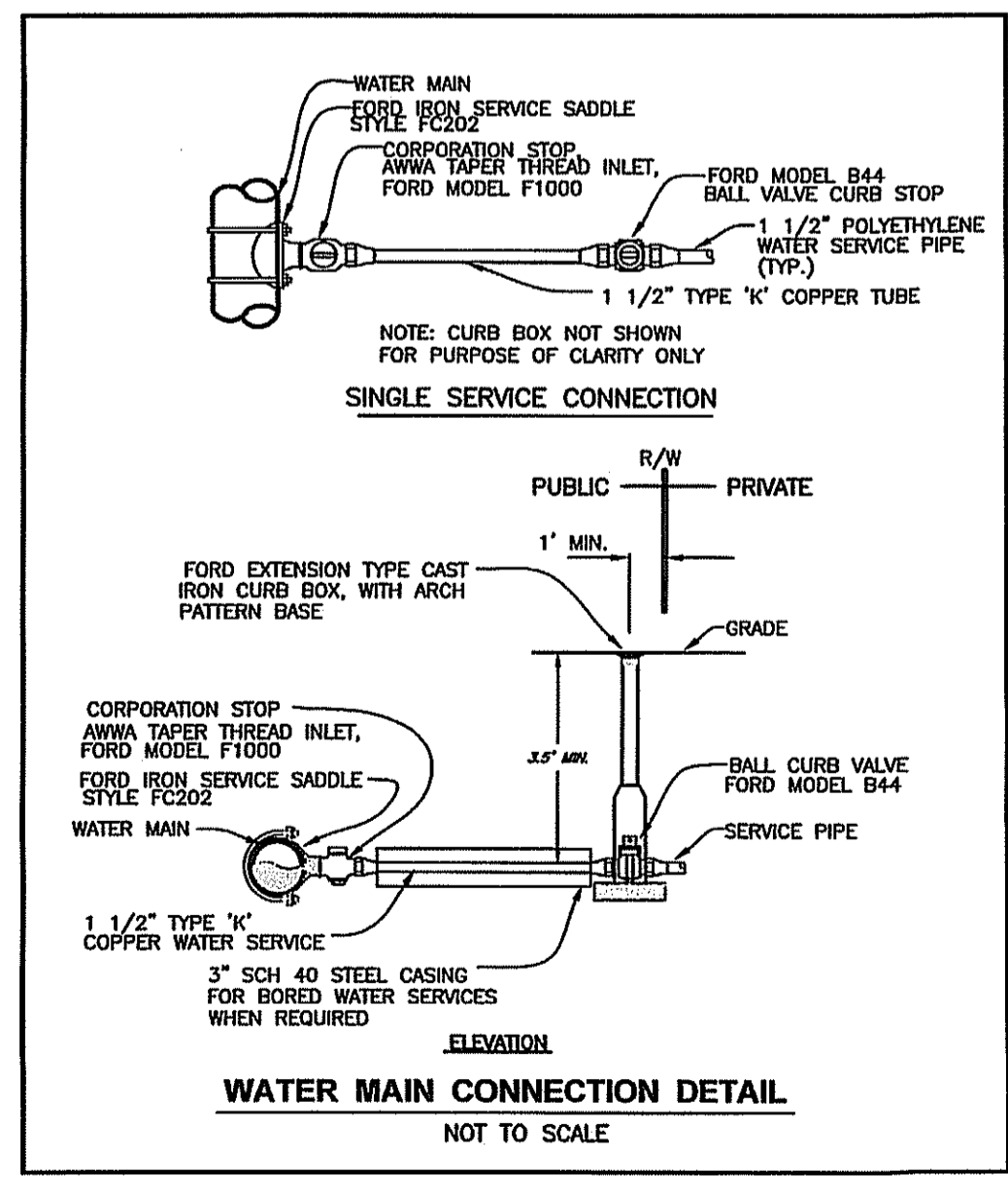
- NOTES:**
- CONTRACTOR SHALL TEST PIT EXISTING UTILITIES AT ALL CROSSINGS TO DETERMINE EXACT HORIZONTAL & VERTICAL LOCATION.
 - EXCAVATED MATERIAL SHALL BE PLACED ON THE HIGH SIDE OF THE TRENCH. ALL TRENCHES SHALL BE BACK-FILLED AND STABILIZATION ON ALL DISTURBED AREAS SHALL OCCUR AT THE END OF EACH WEEK, EXCEPT FOR THE PORTION NECESSARY TO RESUME CONSTRUCTION. ANY DISTURBED AREAS OR STOCKPILES NOT STABILIZED AT THE END OF EACH DAY SHALL BE PROTECTED AND HAVE SEDIMENT CONTROLLED BY THE USE OF STRAW BALE DIKES, EARTH BERMS AND SILT FENCES AS DIRECTED BY THE SEDIMENT CONTROL INSPECTOR.



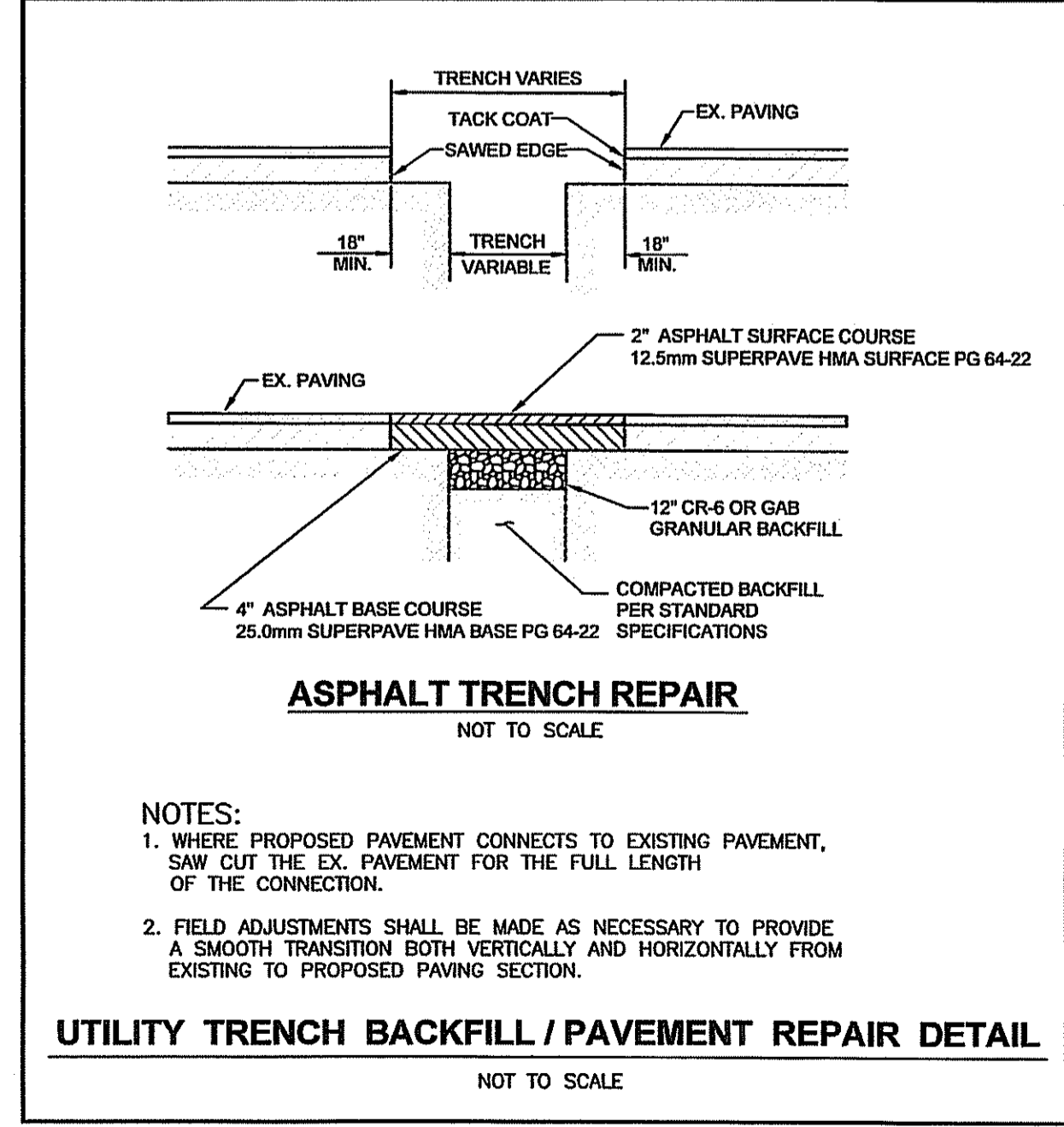
PROPOSED SEWER PROFILE



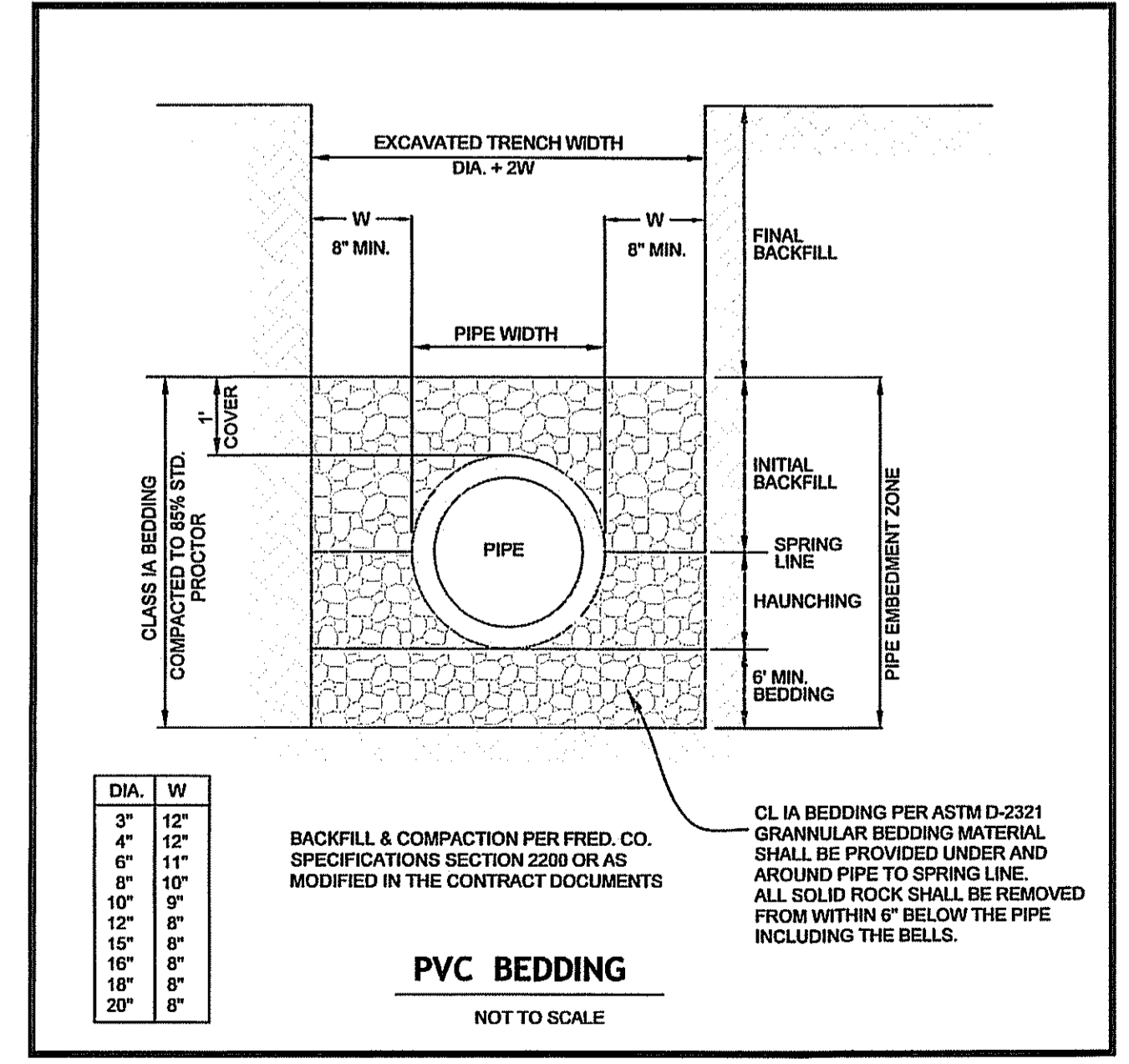
Frederick County Division of Utilities & Solid Waste Management Department of Engineering & Planning	Revisions Date: _____ Note: _____	Standard Cleanout for Sanitary House Connection	Detail No. 206.4 Date: 01-24-2013
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WATER MAIN CONNECTION DETAIL
 NOT TO SCALE



UTILITY TRENCH BACKFILL / PAVEMENT REPAIR DETAIL
 NOT TO SCALE

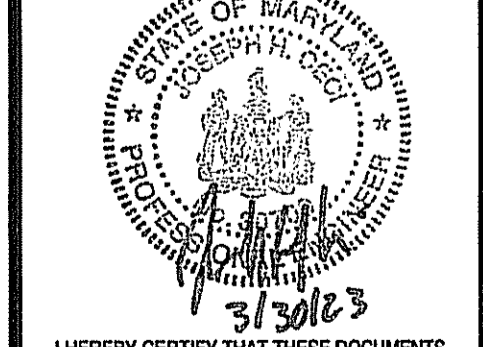


PVC BEDDING
 NOT TO SCALE

UTILITY PROFILES AND DETAILS
TOWN OF EMMITSBURG
PARK CONCESSION STAND
 SITUATED ON THE SOUTH SIDE OF LINCOLN AVENUE
 TOWN OF EMMITSBURG, ELECTION DISTRICT No. 5
 FREDERICK COUNTY, MARYLAND

SCALE: AS SHOWN

PROFESSIONAL CERTIFICATION



I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DAILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

PROJECT NO.	22-31859
DRAWING NO.	D-3583
DATE:	JANUARY 2023
DRAWN BY:	RND
CHECKED BY:	JHC

TEMPORARY SEEDING NOTES

- GENERAL**
- SCOPE:** PLANTING SHORT TERM VEGETATION TO STABILIZE CLEARED OR GRADED AREAS SUBJECT TO EROSION FOR A PERIOD OF 7 DAYS OR MORE.
 - STANDARDS:** TEMPORARY SEEDING SHALL CONFORM TO ALL REQUIREMENTS OF "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" PUBLISHED JOINTLY BY WATER MANAGEMENT ADMINISTRATION, SOIL CONSERVATION SERVICE AND STATE SOIL CONSERVATION COMMITTEE.
 - SEDIMENT EROSION CONTROL:** ALL PERIMETER CONTROLS MUST BE STABILIZED IN 3 DAYS; ALL INTERIOR CONTROLS MUST BE STABILIZED IN 7 DAYS.

- SPECIFICATIONS**
- SITE PREPARATION**
 - PRIOR TO SEEDING, INSTALL ALL REQUIRED SEDIMENT EROSION CONTROL MEASURES.
 - FINAL GRADING NOT REQUIRED FOR TEMPORARY SEEDING.
 - SOIL AMENDMENTS**
 - FERTILIZER SHALL BE APPLIED AT A RATE OF 600 LBS/ACRE USING 10-10-10 OR EQUIVALENT.
 - ACID SOILS SHALL BE LIMED.
 - SEED PREPARATION**
 - SOIL SHALL BE LOOSENEED TO A DEPTH OF 3-INCHES BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS PRIOR TO SEEDING.
 - SEEDING**
 - SELECT A MIXTURE FROM TABLE B.1 IN THE STANDARD SPECIFICATIONS.
 - APPLY SEED UNIFORMLY WITH A CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER OR HYDROSEEDER.
 - MULCHING**
 - MULCH SHALL BE APPLIED IMMEDIATELY AFTER SEEDING. MULCH MATERIALS AND APPLICATIONS SHALL CONFORM TO THE STANDARD SPECIFICATIONS.

NOTE: ALL AREAS TO BE ROUGH GRADED AND/OR GRADED ONLY ARE TO BE STABILIZED BY TEMPORARY SEEDING AND MULCHING WITHIN 7 DAYS AFTER GRADING IS COMPLETE. IF PERMANENT SEEDING CANNOT BE PERFORMED AT THAT TIME, THESE AREAS SHALL BE STABILIZED WITH PERMANENT SEEDING AND MULCHING AT THE BEGINNING OF THE NEXT GROWING SEASON.

TEMPORARY SEEDING SUMMARY

No.	SPECIES	SEED MIXTURE (HARDNESS ZONE 6B) FROM TABLE B.1		SEEDING DATES	SEEDING DEPTHS	FERTILIZER RATE (10-10-10)	LIME RATE
		APPLICATION RATE (LBS/AC)	SEEDING DATES				
1	* BARLEY	95 (2.2 LBS/1000 S.F.)	3/15 - 5/1 8/1 - 9/30	1"	408 LBS/AC (10 LBS/1000 S.F.)	2 TONS/AC (90 LBS/1000 S.F.)	

* OR LIKE SPECIES WITH APPROVAL FROM FREDERICK & CATOCTIN S.C.D.

PERMANENT SEEDING & SOD NOTES

- GENERAL**
- SCOPE:** PLANTING PERMANENT, LONG-LIVED VEGETATIVE COVER ON GRADED OR CLEARED AREAS.
 - STANDARDS:** PERMANENT SEEDING SHALL CONFORM TO ALL REQUIREMENTS OF "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" PUBLISHED JOINTLY BY WATER MANAGEMENT ADMINISTRATION, SOIL CONSERVATION SERVICE AND STATE SOIL CONSERVATION COMMITTEE.

- SPECIFICATIONS**
- SITE PREPARATION**
 - PRIOR TO SEEDING, INSTALL ALL REQUIRED SEDIMENT EROSION CONTROL MEASURES.
 - FINAL GRADING REQUIRED FOR PERMANENT SEEDING.
 - SOIL AMENDMENTS**
 - FERTILIZER SHALL BE APPLIED AT A RATE OF 600 LBS/ACRE USING 10-10-10 OR EQUIVALENT.
 - SEEDBED PREPARATION**
 - SOIL SHALL BE LOOSENEED TO A DEPTH OF 3-INCHES BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS PRIOR TO SEEDING.
 - SEEDING**
 - SELECT A MIXTURE FROM TABLE B.2 & B.3 IN THE STANDARD SPECIFICATIONS.
 - APPLY SEED UNIFORMLY WITH A CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER OR HYDROSEEDER (SLURRY INCLUDES SEED AND FERTILIZER ON A FIRM, MOIST SEEDBED). MAXIMUM SEEDING DEPTH SHOULD BE 1/2 INCH ON CLAYEY SOILS AND 1/4 INCH ON SANDY SOILS. WHEN USING OTHER THAN HYDROSEEDER METHOD OF APPLICATION, NOTE: IF HYDROSEEDING IS USED AND SEED AND FERTILIZER IS MIXED, THEY WILL BE MIXED ON SITE AND THE SEEDING SHALL BE IMMEDIATE WITHOUT INTERRUPTION.

PERMANENT STABILIZATION WITH SOD

- ALL SPECIFICATIONS, SITE PREPARATION, INSTALLATION AND MAINTENANCE OF SOD FOR PERMANENT, LONG-LIVED VEGETATIVE COVER SHALL CONFORM TO SECTION B OF THE "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" PUBLISHED JOINTLY BY WATER MANAGEMENT ADMINISTRATION, SOIL CONSERVATION SERVICE AND STATE SOIL CONSERVATION COMMITTEE.

NOTE: ALL AREAS TO BE ROUGH GRADED AND/OR GRADED ONLY ARE TO BE STABILIZED BY PERMANENT SEEDING AND MULCHING WITHIN 7 DAYS AFTER GRADING IS COMPLETE (SEE TEMPORARY SEEDING NOTES)

PERMANENT SEEDING SUMMARY

No.	SPECIES	SEED MIXTURE (HARDNESS ZONE 6B) FROM TABLE B.3		SEEDING DATES	SEEDING DEPTHS	N	P205	K20	LIME RATE
		APPLICATION RATE (LBS/AC)	SEEDING DATES						
9	TALL FESCUE KENTUCKY BLUEGRASS PERENNIAL RYEGRASS	60 40 20	3/1 - 5/15 8/1 - 10/15	1 1/4" - 1 1/2"	45 LBS/AC (10 LB/1000 S.F.)	90 LBS/AC (2 LB/1000 S.F.)	90 LBS/AC (2 LB/1000 S.F.)	2 TONS/AC (90 LB/1000 S.F.)	

FOR SITES 1.0 ACRE OR MORE, THE FOLLOWING ARE REQUIRED:

- MARYLAND DEPARTMENT OF THE ENVIRONMENT, GENERAL PERMIT FOR STORMWATER ASSOCIATED WITH A CONSTRUCTION ACTIVITY, NPDES PERMIT NUMBER MD10, STATE DISCHARGE PERMIT NUMBER 09GP, OR AN INDIVIDUAL PERMIT.
- THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (GENERAL/INDIVIDUAL PERMIT-NOTICE OF INTENT-NOI) APPLICATION AND PERMIT SHALL BE POSTED AND/OR AVAILABLE ON-SITE AT ALL TIMES.
- DURING CONSTRUCTION, ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES (BMP'S) SHALL BE INSPECTED AND RECORDED ON THE "STANDARD INSPECTION FORM", "GENERAL PERMIT FOR STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITY" PER THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (GENERAL/INDIVIDUAL PERMIT-NOTICE OF INTENT-NOI).
- FOLLOWING CONSTRUCTION AND RELEASE OF THE SIGHT FOR SOIL EROSION AND SEDIMENT CONTROL BY THE SEDIMENT CONTROL INSPECTOR I.E., ALL PORTIONS OF A SITE HAVE BEEN PERMANENTLY STABILIZED, AND ALL STORMWATER DISCHARGES FROM CONSTRUCTION SITES THAT ARE AUTHORIZED BY THE PERMIT ARE ELIMINATED, THE AUTHORIZED PERMITTEE SHALL SUBMIT THE MARYLAND DEPARTMENT OF THE ENVIRONMENT, GENERAL/INDIVIDUAL PERMIT-NOTICE OF TERMINATION (NOT).

FOR UTILITY WORK ONLY OR OFF-SITE UTILITY WORK

- DISTURBANCE OUTSIDE OF LIMIT OF DISTURBED AREA CAN NOT EXCEED 5,000 SQUARE FEET.
- PLACE ALL EXCAVATED MATERIAL ON HIGH SIDE OF TRENCH.
- ONLY DO AS MUCH WORK AS CAN BE DONE IN ONE DAY SO BACKFILLING, FINAL GRADING, SEEDING AND MULCHING CAN OCCUR.
- ANY SEDIMENT CONTROL MEASURES DISTURBED BY CONSTRUCTION WILL BE REPAIRED THE SAME DAY.

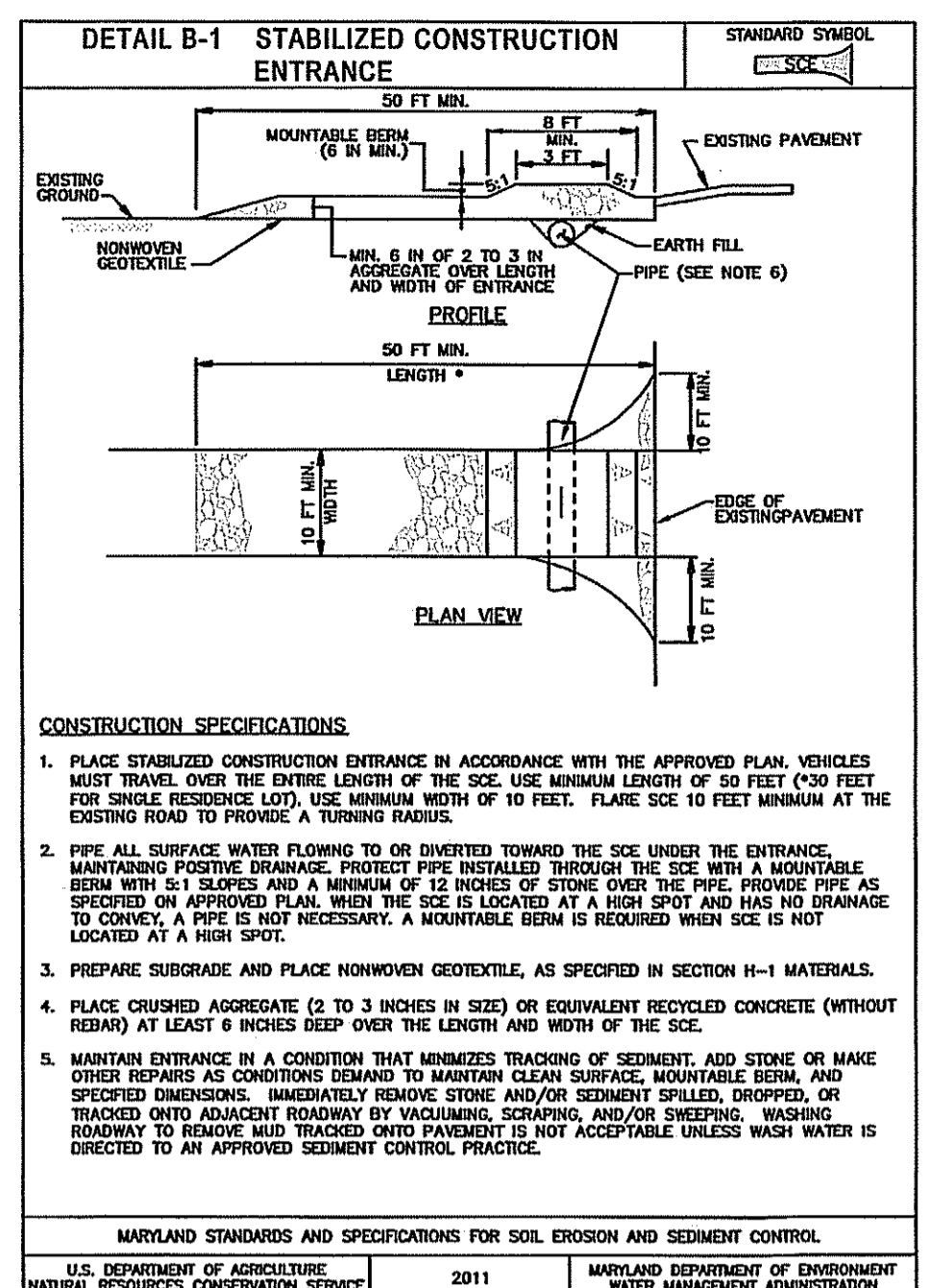
SECONDARY UTILITY NOTES

- ALL DISTURBANCES FROM SECONDARY UTILITIES SUCH AS PHONE, CABLE, ELECTRIC CABLE, CABLE TV, ETC. WILL BE SUBCONTRACTORS RESPONSIBILITY TO BRING WORK AREA BACK TO GRADE LEVEL THAT WAS EXISTING AND SEED AND MULCH ANY DISTURBANCE FROM INSTALLATION OF LINES OR CONDUIT.
- SUBCONTRACTORS WILL BE RESPONSIBLE FOR RE-INSTALLING OR REPAIRING ANY SILT FENCE OR SEDIMENT CONTROLS THAT WERE EXISTING TO MAINTAIN PROPER SEDIMENT CONTROL THAT MIGHT HAVE BEEN DAMAGED.

STOCKPILE NOTES

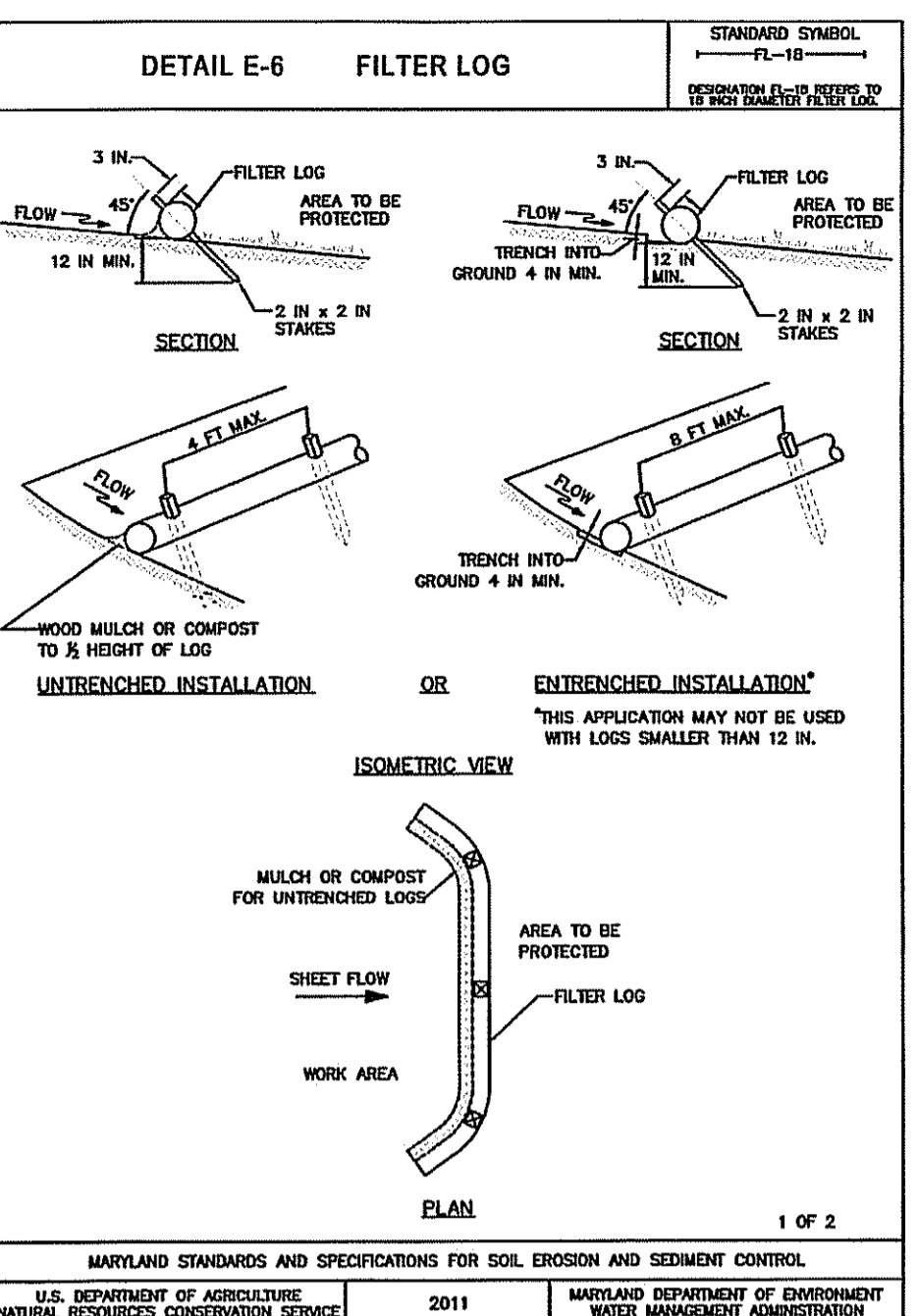
- NO STOCKPILING ALLOWED ON ASPHALT.
- ALL STOCKPILES LEFT AT THE END OF EACH WEEK NEED TO BE STABILIZED UNTIL THE NEXT REDISTURBANCE.

OWNER:
TOWN OF EMMITSBURG
300A SOUTH SETON AVENUE
EMMITSBURG, MARYLAND 21727



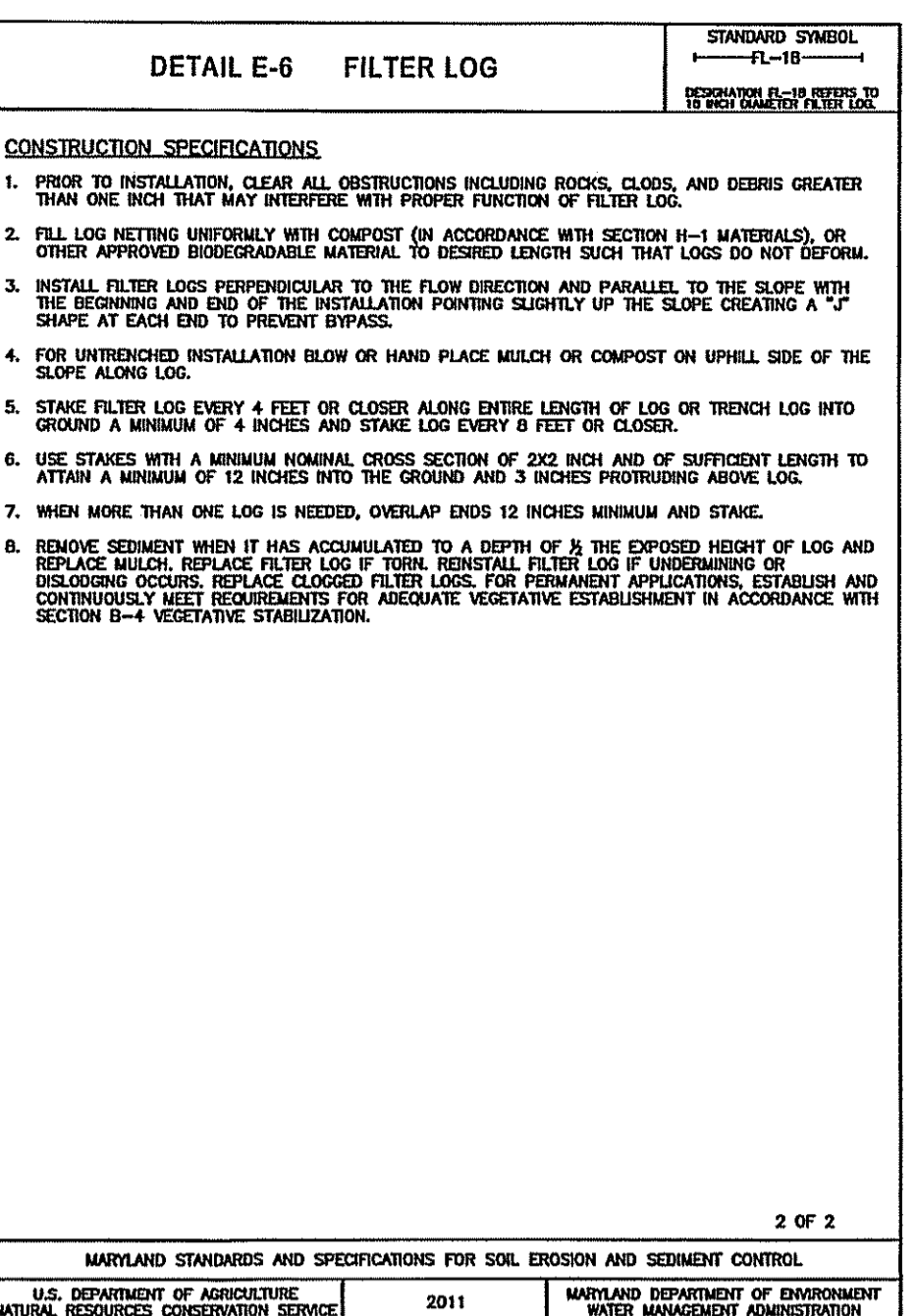
CONSTRUCTION SPECIFICATIONS

- PLACE STABILIZED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH THE APPROVED PLAN. VEHICLES MUST TRAVEL OVER THE ENTIRE LENGTH OF THE SCE. USE MINIMUM WIDTH OF 50 FEET (30 FEET FOR SINGLE LANE ROAD). USE MINIMUM WIDTH OF 10 FEET. FLARE SCE 10 FEET MINIMUM AT THE EXISTING ROAD TO PROVIDE A TURNING RADIUS.
- PIPE ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARD THE SCE UNDER THE ENTRANCE. MAINTAIN POSITIVE DRAINAGE. PROTECT PIPE INSTALLED THROUGH THE SCE WITH A MOUNTABLE BEAM WITH 4" SLOPES AND A MINIMUM OF 12 INCHES OF STONE OVER THE PIPE. PROVIDE PPE AS SPECIFIED ON APPROVED PLAN. WHEN THE SCE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONTACT, A PIPE IS NOT NECESSARY. A MOUNTABLE BEAM IS REQUIRED WHEN SCE IS NOT LOCATED AT A HIGH SPOT.
- PREPARE SUBGRADE AND PLACE NONWOVEN GEOTEXTILE, AS SPECIFIED IN SECTION H-1 MATERIALS.
- PLACE CURBED AGGREGATE (2 TO 3 INCHES IN SIZE) OR EQUIVALENT RECYCLED CONCRETE (WITHOUT REBAR) AT LEAST 6 INCHES DEEP OVER THE LENGTH AND WIDTH OF THE SCE.
- MAINTAIN ENTRANCE IN A CONDITION THAT MINIMIZES TRACKING OF SEDIMENT, ADD STONE OR MAKE OTHER REPAIRS AS CONDITIONS DEMAND TO MAINTAIN CLEAR SURFACE, MOUNTABLE BEAM, AND SPECIFIED DIMENSIONS. IMMEDIATELY REMOVE STONE AND/OR SEDIMENT SPILLED, DROPPED, OR TRACKED ONTO ADJACENT ROADWAY BY VACUUMING, SCRAPING, AND/OR SWEEPING. WASHING ROADWAY TO REMOVE MUD TRACKED ONTO PAVEMENT IS NOT ACCEPTABLE UNLESS WASH WATER IS DIRECTED TO AN APPROVED SEDIMENT CONTROL PRACTICE.



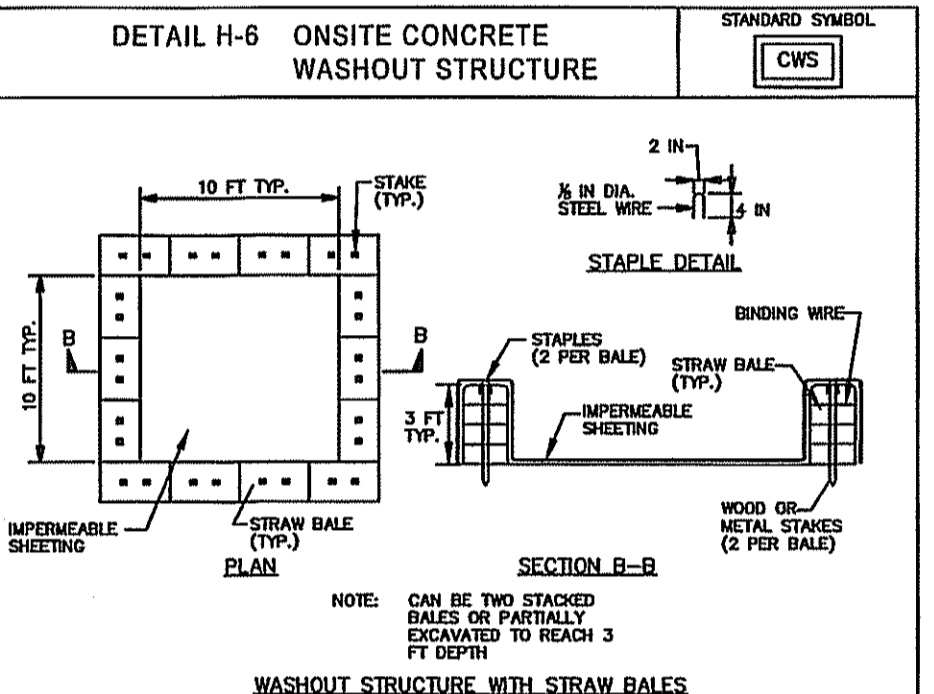
CONSTRUCTION SPECIFICATIONS

- PRIOR TO INSTALLATION, CLEAR ALL OBSTRUCTIONS INCLUDING ROCKS, CLOSURE, AND DEBRIS GREATER THAN ONE INCH THAT MAY INTERFERE WITH PROPER FUNCTION OF FILTER LOG.
- FILL LOG NETTING UNIFORMLY WITH COMPOST (IN ACCORDANCE WITH SECTION H-1 MATERIALS), OR OTHER APPROVED BIODEGRADABLE MATERIAL TO DESIRED LENGTH SUCH THAT LOGS DO NOT DEFORM.
- INSTALL FILTER LOG PERPENDICULAR TO THE FLOW DIRECTION AND PARALLEL TO THE SLOPE WITH THE BEGINNING AND END OF THE INSTALLATION POINTING SLIGHTLY UP THE SLOPE CREATING A "V" SHAPE AT EACH END TO PREVENT BYPASS.
- FOR UNTRENCHED INSTALLATION BLOW OR HAND PLACE MULCH OR COMPOST ON UPHILL SIDE OF THE SLOPE ALONG LOG.
- STAKE FILTER LOG EVERY 4 FEET OR CLOSER ALONG ENTIRE LENGTH OF LOG OR TRENCH LOG INTO GROUND A MINIMUM OF 4 INCHES AND STAKE LOG EVERY 8 FEET OR CLOSER.
- USE STAKES WITH A MINIMUM MINIMUM CROSS SECTION OF 2 IN. DIA. AND OF SUFFICIENT LENGTH TO ATTAIN A MINIMUM OF 12 INCHES INTO THE GROUND AND 3 INCHES PROTRUDING ABOVE LOG.
- WHEN MORE THAN ONE LOG IS NEEDED, OVERLAP ENDS 12 INCHES MINIMUM AND STAKE.
- REMOVE SEDIMENT WHEN IT HAS ACCUMULATED TO A DEPTH OF 1/2 THE EXPOSED HEIGHT OF LOG AND REPLACE MULCH. REPLACE FILTER LOG IF TORN. PERMANENT FILTER LOG IF UNDERMINING OR DISLOCATING OCCURS. REPLACE CLOGGED FILTER LOGS. FOR PERMANENT APPLICATIONS, ESTABLISH AND MAINTAIN VEGETATION. FOR TEMPORARY APPLICATIONS, ESTABLISH AND MAINTAIN VEGETATION. FOR PERMANENT APPLICATIONS, ESTABLISH AND MAINTAIN VEGETATION. FOR TEMPORARY APPLICATIONS, ESTABLISH AND MAINTAIN VEGETATION.



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CONSTRUCTION SPECIFICATIONS

- LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WELLS, BURENS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
- SIZE WASHOUT STRUCTURE FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. TYPICAL DIMENSIONS ARE 10 FEET X 10 FEET X 3 FEET DEEP.
- PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL OR THICKER UV RESISTANT IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
- PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE FACILITY.
- KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. NET-WADIAN STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. PRIOR TO FORECASTER REMOVALS, REMOVE LIQUIDS OR COVER STRUCTURE TO PREVENT OVERFLOWS. REMOVE HAZARDOUS SOLIDS, WASTE OR OTHER UP FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIRECTION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.

SEDIMENT CONTROL / STORMWATER MANAGEMENT REQUIRED INSPECTIONS

TYPE OF INSPECTION	DEVELOPER ENGINEER APPROVAL/DATE	SEA INSPECTION DATE
1) PRECONSTRUCTION MEETINGS		
2) COMPLETION OF SEDIMENT CONTROL MEASURES (IF USING BASIN SEE #6 BELOW)		
3) PRIOR TO MODIFICATION OR REMOVAL OF SED. CNTRL.		
4) INFILTRATION SYSTEMS		
A. SITE READINESS PER SEQUENCE OF CONSTRUCTION		
B. INFILTRATION AREA PROTECTED FROM SEDIMENTATION		
C. DIMENSIONS		
D. FILTERING MATERIAL (TYPE/DEPTH)		
E. FILL MATERIAL		
F. SIZE, PLACEMENT, TYPE OF PIPING (IF APPLICABLE)		
G. OBSERVATION WELL		
H. COVER / STABILIZATION		
5) OPEN CHANNEL FLOW ATTENUATION		
A. SITE READINESS PER SEQUENCE OF CONSTRUCTION		
B. CROSS SECTION CONFORMANCE		
C. MATERIAL (TYPE/SIZE)		
D. STABILIZATION		
6) RETENTION / DETENTION STRUCTURES (BASIN/PONDS)		
A. SUBGRADE PREPARATION		
B. SUITABLE FILL		
C. COMPACTION		
D. EMBANKMENT CONSTRUCTION		
E. SUITABLE MATERIAL		
F. SLOPE GRADE		
G. BARREL AND RISER ASSEMBLY		
H. CORRECT MATERIAL ON-SITE		
I. SIZING		
J. ANTI-SHEEP COLLARS		
K. INSTALLATION / BACKFILL		
L. CONCRETE INLET STRUCTURES		
M. FOOTER EXCAVATION AND SIZE		
N. REINFORCING MATERIAL (TYPE, SIZE, PLACEMENT)		
O. WEIR POIN		
P. FORM STRIP AND FINISHING		
Q. IMPOUNDING AREA		
R. LOW FLOW CHANNELS		
S. DRAINING DEVICE		
T. EMERGENCY SPILLWAY		
U. OUTFALL AREA (LEVEL SPREADER, RIPRAP CHANNEL, ETC.)		
V. VEGETATION STABILIZATION		
W. MISCELLANEOUS		

YOU MUST NOTIFY FREDERICK COUNTY ENVIRONMENTAL COMPLIANCE SECTION AT (301) 600-3507 BEFORE 9:00 AM 24 HOURS PRIOR TO THE REQUIRED INSPECTION. FAILURE TO NOTIFY THE AGENCY WILL RESULT IN A STOP WORK ORDER OR OTHER PENALTIES AS OUTLINED IN FREDERICK COUNTY CODES.

*****NOTICE*****

THIS LIST IS FOR SEQUENCE OF CONSTRUCTION ONLY. THE AGENCY ASSUMES NO RESPONSIBILITY OR LIABILITY FOR IMPROPER INSTALLATION OF ANY ITEM ON THIS CHECKLIST. THE AGENCY RECOMMENDS THAT A PROFESSIONAL ENGINEER BE PRESENT FOR EACH OF THE REQUIRED INSPECTIONS.

STANDARD STABILIZATION NOTE

FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, TEMPORARY OR PERMANENT STABILIZATION MUST BE COMPLETED WITHIN:

- THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND
- SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING.

FOR STABILIZATION STANDARDS AND SPECIFICATIONS, REFER TO THE FOLLOWING SECTIONS IN THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL:

- TEMPORARY STABILIZATION - SECTION B-4.4
- PERMANENT STABILIZATION - SECTION B-4.5

ENGINEER DESIGN CERTIFICATION

I HEREBY CERTIFY THIS PLAN FOR SOIL EROSION AND SEDIMENT CONTROL HAS BEEN DESIGNED IN ACCORDANCE WITH LOCAL ORDINANCES, COMAR 26.17.01, 26.17.02 AND THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

Joseph H. Ceci
REG. NO. 30709
DATE: 8/30/23

FREDERICK SOIL CONSERVATION DISTRICT SOIL EROSION AND SEDIMENT CONTROL PLAN APPROVAL

By: Steve Leatherman
DATE: 8-25-23

SCD APPROVAL FOR SEDIMENT AND EROSION CONTROL IS CONTINGENT UPON ISSUANCE OF ALL APPLICABLE REGULATORY PERMITS.
(PLAN IS VALID FOR TWO YEARS FROM DATE OF APPROVAL)

FOX & ASSOCIATES, INC.
ENGINEERS-SURVEYORS-PLANNERS
82 WORMANS MILL COURT
SUITE 'G'
FREDERICK, MD. 21701
PHONE: (301)753-8503
FAX: (301)753-1653
WWW.FOXASSOCIATESINC.COM

TOWN OF EMMITSBURG
PARK CONCESSION STAND
SITUATED ON THE SOUTH SIDE OF LINCOLN AVENUE
TOWN OF EMMITSBURG, ELECTION DISTRICT No. 5
FREDERICK COUNTY, MARYLAND

SCALE: AS SHOWN
PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. 20109 EXP. DATE: 7/13/24
PROJECT NO. 22-31859
DRAWING NO. D-3583
DATE: JANUARY 2023
DRAWN BY: RND
CHECKED BY: JHC
SHEET 5 OF 6

DRAWN BY	
REVISION	
DATE	

STORMWATER MANAGEMENT TREATMENT PLAN
TOWN OF EMMITSBURG
 PARK CONCESSION STAND
 SITUATED ON THE SOUTH SIDE OF LINCOLN AVENUE
 TOWN OF EMMITSBURG, ELECTION DISTRICT No. 5
 FREDERICK COUNTY, MARYLAND

SCALE: 1" = 10'

PROFESSIONAL CERTIFICATION



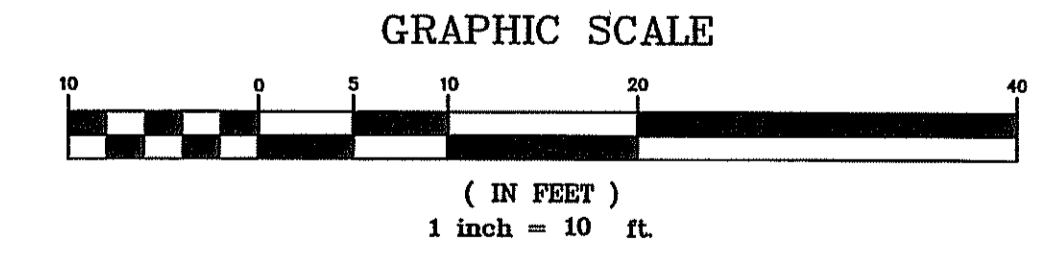
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PROJECT NO.	22-31859
DRAWING NO.	D-3583
DATE	JULY 2022
DRAWN BY	RND
CHECKED BY	JHC

SHEET 6 OF 6

LEGEND

	ROOFTOP DISCONNECTION, Pe = 1.0 IN
	NON-ROOFTOP DISCONNECTION, Pe = 1.0 IN



SOIL TYPES

SOIL TYPES	SOIL GROUP
CrA - CROTON-ABBOTTSTOWN SILT LOAMS, 0 TO 3 PERCENT SLOPES	D
KeB - KLINESVILLE VERY CHANNERY LOAM, 3 TO 8 PERCENT SLOPES	D
PrA - PENN-REAVILLE SILT LOAMS, 0 TO 3 PERCENT SLOPES	B
RgA - READINGTON SILT LOAM, 0 TO 3 PERCENT SLOPES	C

OWNER:
 TOWN OF EMMITSBURG
 300A SOUTH SETON AVENUE
 EMMITSBURG, MARYLAND 21727

